JC10 Rec'd PCT/PTO 2 6 APR 2005

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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER 121640-04336040

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/510,598

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/NI	L2003/000259	7 April 2003	11 April 2002				
	INVENTION IER COMPOSITION WITH IMPROV	ED TEMPERATURE RESISTANCE					
	APPLICANT(S) FOR DO/EO/US BRULS, Wilhelmus G.M.; REPIN, Johannes F.; and WIDDERSHOVEN, Christian						
Applicant	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	0/US) the following items and other information:				
1.	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. X	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
з. 🗶 -	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. 🗆	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. is attached hereto.						
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	mational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; how	ever, the time limit for making such amendm	nents has NOT expired.				
	d. have not been made and v	vill not be made.					
8. 🗆	An English language translation of th	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).				
9. X	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items	11 to 20 below concern document(s	) or information included:					
11. 🔲	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🗓	An assignment document for recording	g. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 0	OFR 1.76.					
15.	A substitute specification.						
16.	A power of attorney and/or change of	address letter.	·				
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(	4).				
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.	Other items or information: Copy o	f Notification of Missing Requirem	nents dated February 28, 2005				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2



PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION INTERNATIONAL APPLICATION INTERNATIONAL APPLICATION INTERNATION			ATION NO.	ATTORNEY'S DO	CKET NUMBER		
10/510,598 PCT/NL2003/00025			259		121640-043360	40	
21. The following	ng fees are submitted:		<u> </u>				
a) Basic national fee\$300.00						\$ 0.00	
b) Examination fee\$200.00					\$ 0.00		
					\$ 0.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$ 0.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
- 100 =	0 /50 =		0		x \$250.00	\$ 0.00	
Surcharge of \$13 claimed priority d	<b>0.00</b> for furnishing the o ate (37 CFR 1.492(e)).	ath or declara	tion later than 30 months f	rom th	e earliest	\$ 130.00	
CLAIMS	NUMBER FI	LED	NUMBER EXTRA		RATE	\$	
Total claims	6	- 20 =	0	х	\$50.00	\$ 0.00	
Independent clair	ms 1	- 3 =	0	×	\$200.00	\$ 0.00	
MULTIPLE DEPE	ENDENT CLAIM(S) (if ap	plicable)		+	\$360.00	\$ 0.00	
			TOTAL OF ABOVE	CALC	ULATIONS =	\$ 130.00	
Applicant cl	aims small entity status.	See 37 CFR	1.27. The fees indicated al	bove a	re reduced	\$ 0.00	
					SUBTOTAL =	\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =					\$ 130.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00		
			TOTAL F	EES E	NCLOSED =	\$ 170.00	
						Amount to be refunded:	\$
						Amount to be charged:	\$
a. A chec	k in the amount of \$		to cover the abo	ve fee	s is andosed		
b. X Please	charge my Deposit Acco	ount No503	3-121 in the amount of			over the above fees.	
A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t							
Account No. 503-121 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:						///	
•	Rowe & Maw LLP			4	1/200		
	Property Departmen				SIGNATURE	honor of 114 1255	NE VMCI EALIA
	D.C. 2009600 DA	503121 1	0510598		Paul 45 Shapere: 05/11/2005 KHCLEAN1 NAME 22/2005 SHAJARRO 0000064 503121 10510		
(202) 263-300				36,004 £C:1617 130.00 CR			
(202) 263-330	0 Facsimile				REGISTRATIO	ON NUMBER	
(202) 263-300 (202) 263-330	0 Telephone	_	Page 2 of	REGISTRATION NUMBER			

Page 2 of 2





## 26 APR 2005



### JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Doz 1459 Alexandric, Vinginia 22313-1450 www.usptu.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/510,598

Wilhelmus Gerardus Marie Bruls

121640-04336040

INTERNATIONAL APPLICATION NO.

PCT/NL03/00259

LA. FILING DATE

PRIORITY DATE

04/07/2003

04/11/2002

000043569 MAYER, BROWN, ROWE & MAW LLP 1909 K STREET, N.W. WASHINGTON, DC 20006

**CONFIRMATION NO. 1794 371 FORMALITIES LETTER** \*OC000000015230986\*

Date Mailed: 02/28/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/12/2004
- Copy of the International Search Report filed on 10/12/2004
- Copy of IPE Report filed on 10/12/2004
- Copy of Annexes to the IPER filed on 10/12/2004
- Preliminary Amendments filed on 10/12/2004
- Information Disclosure Statements filed on 10/12/2004
- U.S. Basic National Fees filed on 10/12/2004
- Priority Documents filed on 10/12/2004

Docketed Mayer, Brown, Rowe & Maw LLP					
MAR 0 3 2005					
CL_121640 MT#01736040					

DUE	APRIL	28,200
DKT By (1)_	BBB	(2)

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE





# DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/510,598	PCT/NL03/00259	121640-04336040	

FORM PCT/DO/EO/905 (371 Formalities Notice)